Visalia, California

Indicators Report

by The National Economic Education Delegation (NEED)

April 21, 2024

Exploring the economics, demographics, and well-being of Visalia and its residents through indicators.

This report was produced by the:

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Executive Summary

Assessing the City with Indicators

About this Report

This report provides background or summary information for the city of Visalia (the City) in the form of indicators.

Using this Report

Indicators are measures of various aspects of a regional economy. They help to provide an indication of the quality of life in a region and progress toward improving conditions in the local economy. This report focuses on indicators for changing demographics, incomes, housing markets, commute patterns, and employment in Visalia. These indicators are compared to Tulare County (the County) as a whole, a broader region where one is well defined, California, and the United Sates.

This report is vital for understanding trends in the underlying economy. It does not provide forecasts, but Rob Eyler and Jon Haveman at Economic Forensics and Analytics are available to provide them if that is of interest.

Topics Covered:

- **Demographics:** A detailed snopshot of Visalia demographics is presented. This provides evidence on the size, age and sex, income and poverty status, race and ethnicity, housing status, living arrangements, education, health, and transportation choices of the population. Beyond the current population level, data on trends in local population growth, in comparison with other broader regions is presented, in both tabular and graphical form.
- **Employment Report:** Here, we provide a brief snapshot or employment and unemployment in Visalia and how the City's experience differs from broader regions.
- Income and Earnings: Vital to understanding the prosperity of a city relative to its surrounding area is information on income and earnings. We provide a ranking of the City's income relative to all cities in California as well as growth relative to local regions. Inequality and poverty status are also important indicators for the level of equity in the community. We provide evidence of trends in both, not only for all residents, but also for children separately.
- Housing: This section provides evidence on the cost and availability of housing. Both median home values and rental costs are included, along with detailed information on home ownership, by age and income, in particular. Further, evidence is provided on the housing burden in the City, again, in comparison with other broader regions. We also provide evidence on the rate at which new buildings and units are permitted along with a broader housing picture. Finally, we provide evidence on the age of the housing stock in Visalia, along with information on how long the City's residents have been in place.
- Transportation: Increasingly important, in the wake of the pandemic, is an understanding of the transportation patterns and choices of local residents. We provide detailed evidence on the proprotion of residents who work from home and on the various transportation choices of those who head to the office. This information is also provided for those who work in Visalia, but do not necessarily live in Visalia.
- **Migration:** Population changes comes primarily through organic causes: births and deaths. Migration between regions also plays a significant role in population growth. A final section of the report provides evidence on migration into and out of the City.

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Demographics

Definition:

Data on the demographics of a city indicate the nature of the population, with a focus on age, gender, race and ethnicity, as well as house-hold compositon.

Why is it important?

The characteristics and growth of Visalia's population are fundamental indicators of the city's growth potential.

A Demographic Snapshot

Statistic	2022	201
POPULATION		
Population Estimate (#, 5yr)	141,466.0	132,104.
Veterans (#, 5yr)	6,223.0	5,761.
Foreign born persons (%, 5yr)	14.3	14.
Population age 25+ (#, 5yr)	88,885.0	80,775.
AGE AND SEX		
Persons under 5 years (%, 5yr)	7.9	8.
Persons under 18 years (%, 5yr)	28.2	29.
Persons 65 years and over (%, 5yr)	13.2	11.
⁻ emale persons (%, 5yr)	50.3	51.
NCOME AND POVERTY		
Median household income (\$, 5yr)	75,658.0	62,263.
Per capita income in past 12 months (\$, 5yr)	32,788.0	27,533.
Persons in poverty (%, 5yr)	12.6	16.
Children age less than 18 in poverty (#, 5yr)	6,390.0	8,066.
Children age less than 18 in poverty (%, 5yr)	16.4	21.
White alone (%, 5yr)	53.8	70.
African American alone (%, 5yr)	2.6	2.
American Indian or Alaska Native alone (%, 5yr)	1.2	1.
Asian alone (%, 5yr)	6.2	6.
Native Hawaiian and Other Pacific Islander alone (%, 5yr)	0.0	0.
Two or More Races (%, 5yr)	14.9	4.
Hispanic or Latino (%, 5yr)	52.5	52.
White alone, not Hispanic or Latino (%, 5yr) HOUSING	36.6	38.
Housing units (#, 5yr)	47,804.0	45,504.
	47,804.0	45,504.
Owner-occupied housing units (%, 5yr) Median value of owner-occupied housing units (\$, 5yr)	316,600.0	236,400.
Median selected monthly owner costs-with a mortgage (\$, 5yr)	1,848.0	1,568.
Median selected monthly owner costs-with a mongage (\$, 5)		438.
Median gross rent (\$, 5yr)	1,289.0	1,050.
	1,209.0	1,050.
Households (#, 5yr)	45,757.0	43,250.
Persons per household (#, 5yr)	3.0	3.
Living in same house 1 year ago, % of persons age 1+ (5yr)	89.5	86.
EDUCATION	00.0	50.
High school graduate or higher, % of persons age 25+ (5yr)	86.2	82.
Bachelor's degree or higher, % of persons age 25+ (5yr)	23.3	23.
HEALTH		
With a disability, under age 65 years (#, 5yr)	10,125.0	10,603.
Persons without health insurance, under age 65 years (%, 5yr)	6.4	5.
LABOR FORCE		
n civilian labor force, persons age 16+ (%, 5yr)	63.4	61.
n civilian labor force, women age 16+ (%, 5yr)	57.7	54.
Employed, persons age 16+ (%, 5yr)	57.6	56.
Self employed (%, 5yr)	9.1	9.
TRANSPORTATION		
Mean travel time to work, workers age 16+ (Mins., 5yr)	20.5	20.
Drive alone in private vehicle (%, 5yr)	79.4	83.
Using public transportation (%, 5yr)	0.9	1.
Worked from home (%, 5yr)	6.4	3.

Source: American Community Survey, Summary Files Note: Data are from the 1-year files unless indicated by the notation 5yr.

Current Population

The data in these two tables and the following two graphs are from the CA Department of Finance (DOF). The DOF produces population estimates for geographies around California twice a year: January and July. As estimates for cities are only available in January, these two tables are based on the January data. The remaining figures are from the American Community Survey (ACS), provided annually by the U.S. Bureau of the Census.

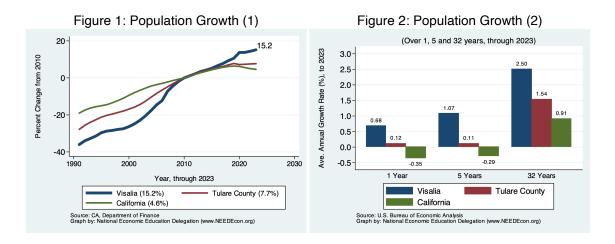
Table 1. Population Change by Region (Thousands, January to January)									
	2023		% Char	nge					
Region	Population	1 Year	5 Year						
City									
Visalia	143,031	0.68	3.30	4.86					
	County and Br	oader Re	gions						
Tulare County	475,064	0.12	-0.91	-0.06					
South Central Valley	3, 534, 481	0.01	-0.90	0.05					
California	38,940,231	-0.35	-1.79	-2.01					

Source: CA DOF; Calculations by National Economic Education Delegation

Table 2. County Population Change by City
(Thousands, January to January)

				% Change	
City	2022	2023	Local	South Central Valley	California
Tulare County	474.5	475.1	0.12	0.01	-0.35
Visalia	142.1	143.0	0.68		
Tulare	69.5	69.7	0.32		
Porterville	62.7	62.6	-0.11		
Dinuba	25.2	25.5	0.98		
Lindsay	12.6	12.5	-0.66		
Exeter	10.3	10.2	-0.65		
Farmersville	10.2	10.2	-0.68		
Woodlake	7.6	7.7	0.84		

Source: CA DOF; Calculations by National Economic Education Delegation



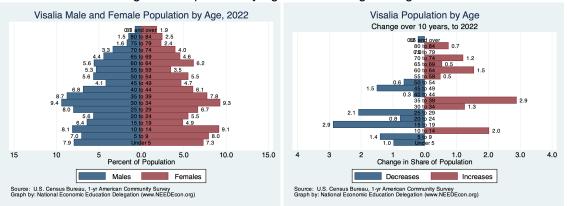
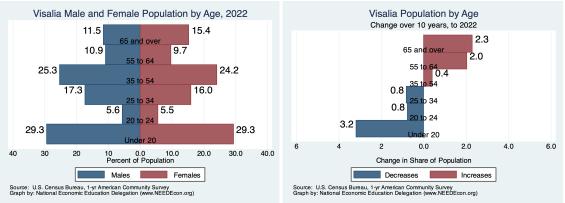
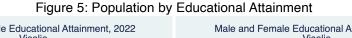
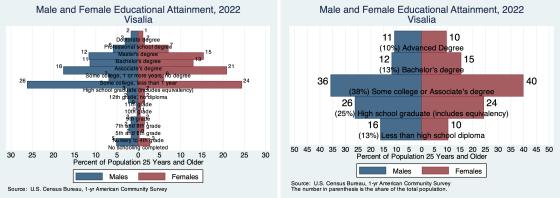


Figure 3: Population by Age - Detailed Age Categories

Figure 4: Population by Age - Broad Age Categories







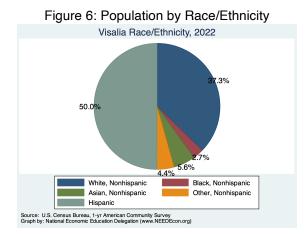
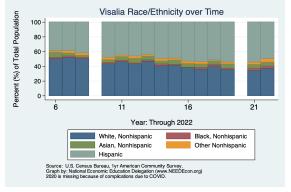


Figure 7: Population by Race/Ethnicity Over Time



Employment Report

Citywide Employment and Unemployment

Definition:

Each month, California's Employment Development Division (EDD) publishes an update on employment in California and in MSAs, counties, and cities all across the state. The report focuses primarily on non-farm employment, providing estimates of changes in employment by industry as well as unemployment in each region. Data for cities is limited to aggregate employment, labor force, and unemployment data. Those are reported below.

Why is it important?

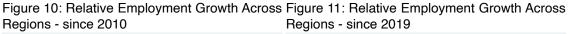
Employment growth is a fundamental indicator of the health of an economy.

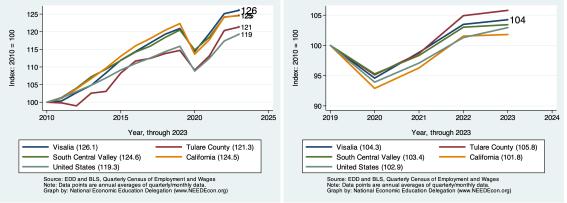
Table 3. Visalia Summary for March, 2024								
	Change From:							
Category	Current Value	Last Month	2 Months Ago	Last Year				
Employment	8,924	-30	-53	-103				
Labor Force	9,644	9	15	96				
Number Unemployed	678	-4	21	97				
Unemployment Rate	7.0	-0.0	0.2	0.9				

Source: EDD, National Economic Education Delegation

Figure 8: Historical Employment and Unemploy- Figure 9: Employment and Unemployment - Last ment 12 Months







County Employment by Industry

California's Employment Development Division (EDD) does not regularly produce data on employment by industry for cities. However, we are able to report industry-level employment data for Tulare County. The following table provides the latest data for the County.

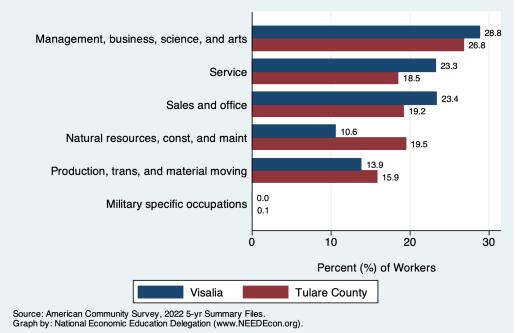
			Empl		% Growth - Annualized Rate				
Industry	Employment	Share	Growth	Month	Qtr	6mo	1yr	3yr	5yr
Total Nonfarm	143,801	100.0	-8.2	-0.1	1.0	1.5	2.6	4.5	2.6
Total Private	109, 129	75.9	-24.6	-0.3	0.8	2.0	2.4	4.7	3.1
Goods Producing	21,607	15.0	63.6	3.6	1.7	3.5	2.4	3.3	2.6
Mining, Logging and Construction	7,709	5.4	28.0	4.5	3.1	8.3	5.8	4.2	4.9
Manufacturing	13,882	9.7	34.5	3.0	0.9	0.3	0.8	3.0	1.5
Durable Goods	3,000	2.1	0.0	0.0	0.0	0.0	-6.2	0.0	-1.2
Non-Durable Goods	10,857	7.5	25.9	2.9	1.6	0.5	2.9	3.9	2.4
Service Providing	122,555	85.2	53.9	0.5	2.2	2.5	2.6	4.7	2.6
Trade, Trans & Utilities	30,755	21.4	12.9	0.5	-2.7	-1.4	0.0	2.6	2.3
Wholesale Trade	4,400	3.1	0.0	0.0	0.0	0.0	2.3	0.8	0.5
Retail Trade	16,528	11.5	-37.8	-2.7	-5.0	-4.1	-1.7	0.2	0.5
Information	600	0.4	0.0	0.0	0.0	0.0	0.0	0.0	-2.9
Financial Activities	3,522	2.4	-90.5	-26.2	-6.3	3.2	-2.8	-1.9	-2.5
Finance & Insurance	2,000	1.4	0.0	0.0	0.0	0.0	-4.8	-5.6	-5.2
Professional & Business Srvcs	11,073	7.7	-26.0	-2.8	-2.6	-2.3	-1.4	1.1	0.2
Educational & Health Srvcs	23,339	16.2	82.3	4.3	7.4	8.9	9.9	10.3	7.9
Leisure & Hospitality	14,374	10.0	-29.1	-2.4	2.9	4.2	0.5	9.4	4.1
Arts, Entertainment & Recreation	1,100	0.8	0.0	0.0	46.4	0.0	10.0	27.8	4.4
Accommodation & Food Srvcs	13,167	9.2	26.1	2.4	1.2	2.0	-0.1	8.4	4.1
Other Srvcs	3,960	2.8	8.9	2.7	2.2	4.9	2.4	5.8	2.7
Government	34,868	24.2	48.0	1.7	3.8	2.1	3.3	3.7	1.3
Federal	900	0.6	0.0	0.0	-34.4	-33.1	0.0	0.0	0.0
State	1,600	1.1	0.0	0.0	29.5	-11.4	0.0	0.0	0.0
Local	32,215	22.4	31.4	1.2	2.3	1.9	3.6	4.0	1.4

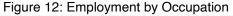
Table 4. Employment Growth by Industry in Tulare County for March, 2024

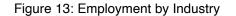
Source: EDD, National Economic Education Delegation (NEED)

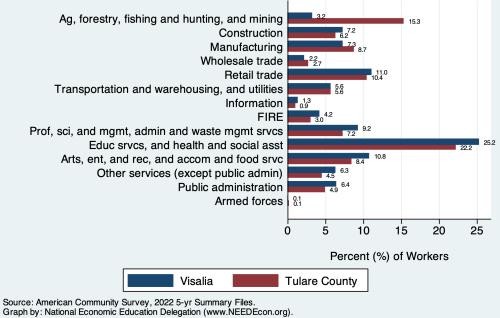
Some Employee Detail

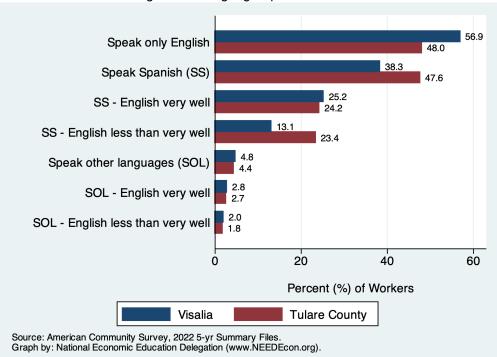
Employed in Visalia

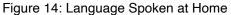












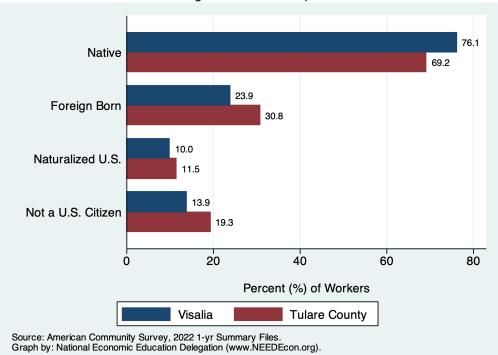


Figure 15: Citizenship

Employed Residents of Visalia

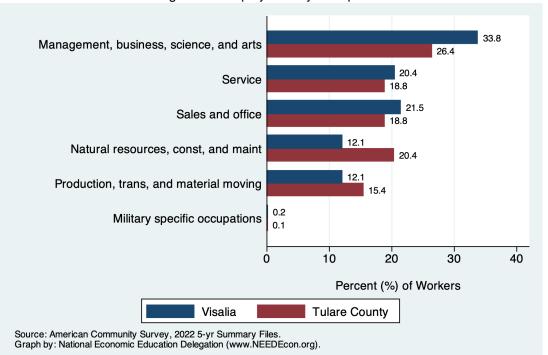
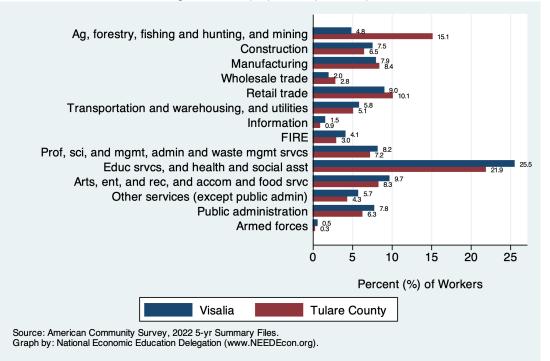




Figure 17: Employment by Industry



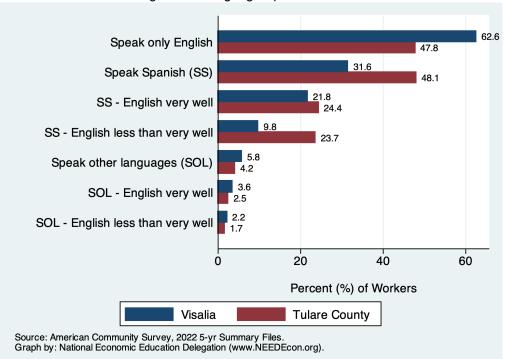


Figure 18: Language Spoken at Home

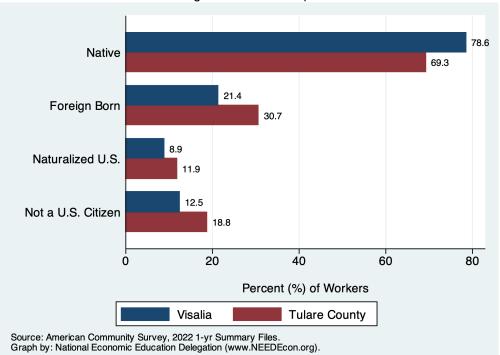


Figure 19: Citizenship

Employed Residents vs Workers in Visalia

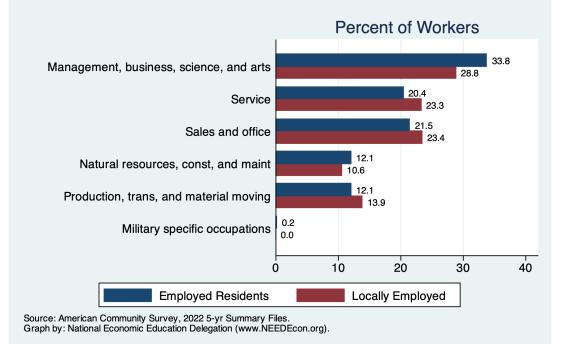
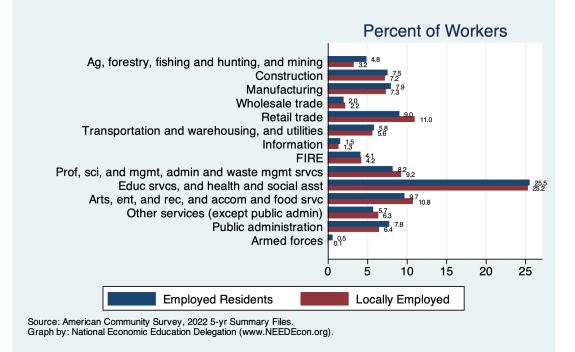
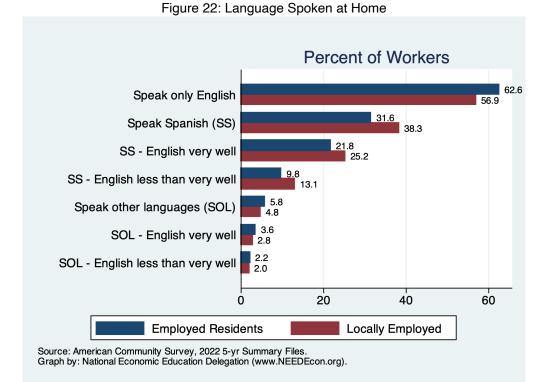


Figure 20: Employment by Occupation

Figure 21: Employment by Industry





Percent of Workers 78.6 Native 76.1 21.4 Foreign Born 23.9 8.9 Naturalized U.S. 10.0 12.5 Not a U.S. Citizen 13.9 40 20 60 80 0

Figure 23: Citizenship

Source: American Community Survey, 2022 1-yr Summary Files. Graph by: National Economic Education Delegation (www.NEEDEcon.org).

Employed Residents

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Locally Employed

Income and Earnings

Per Capita Income Growth

Definition:

Per capita income is the average income per person in Visalia. Personal income is the income received by, or on behalf of, all persons from all sources: from participation as laborers in production, from owning a home or unincorporated business, from the ownership of financial assets, and from government and business in the form of transfer receipts. Noncash government benefits are not included.

Why is it important?

Income is the money that is available to persons for consumption expenditures, taxes, interest payments, transfer payments to governments and the rest of the world, or for saving. As such, it is an important indicator of economic well-being in a community.

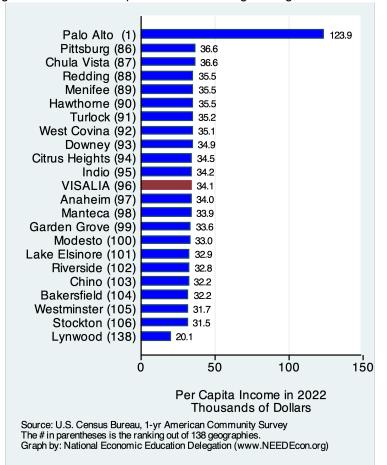


Figure 24: Real Per Capita Income Ranking Among California Cities

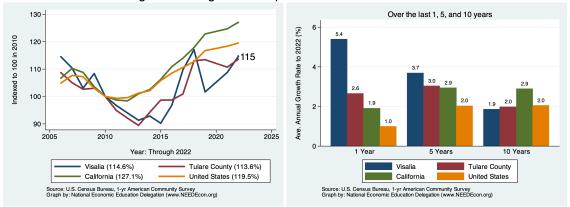
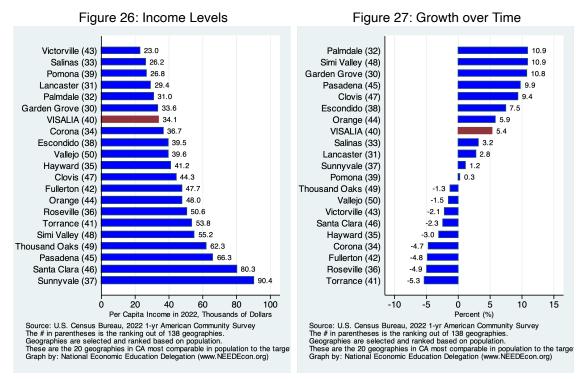
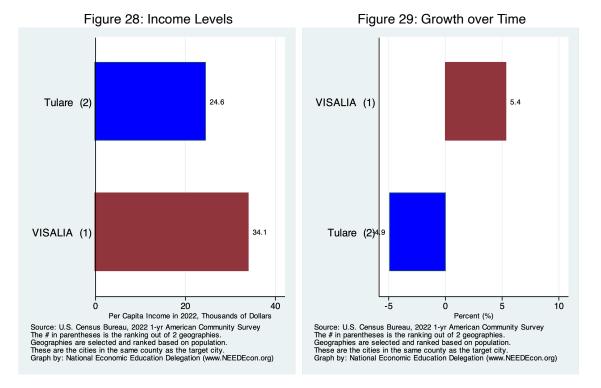


Figure 25: Regional Comparison of Growth over Time

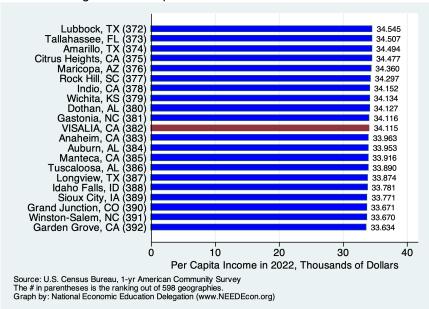






Real Per Capita Income Ranking Among Cities in Tulare County

Figure 30: Comparison with All Cities Nationwide



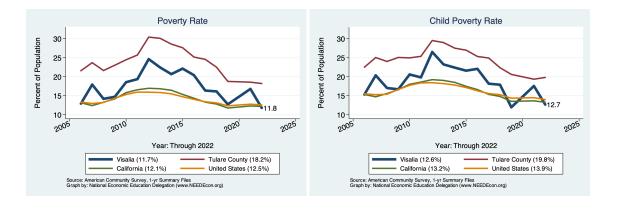
Poverty and Inequality

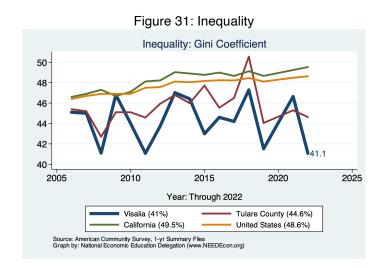
Definition:

The local poverty rate provides an indication of the well-being of those at the bottom of the income distribution. The federal poverty rate measures the proportion of households in the region that are classified as living in poverty. Also included are measures of the extent to which the City's children are impoverished. Measures of the income distribution provide further evidence on disparities in income in the region and how those disparities have changed over time.

Why is it important?

It is important to track measures of poverty and inequality to assess the extent of income disparities in the region, with an eye toward understanding how well the local economy is performing for all of its citizens.





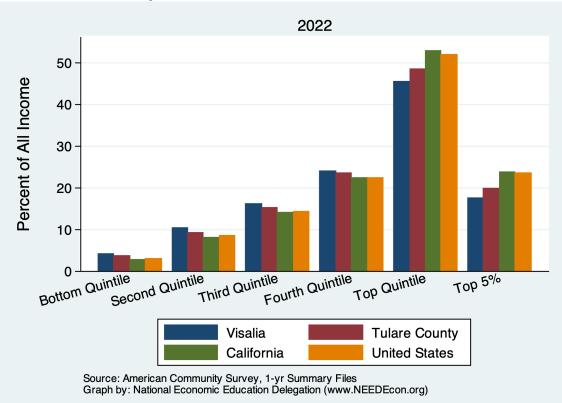
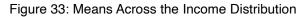
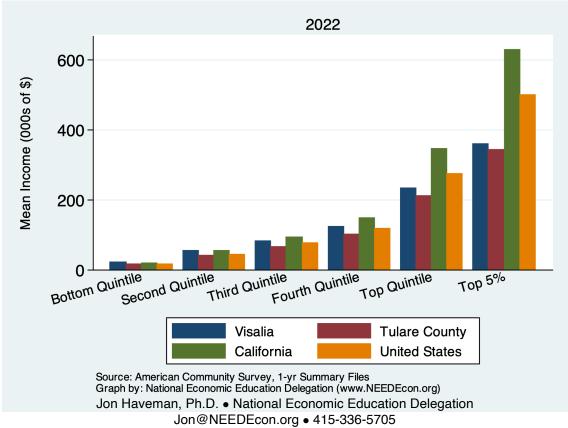


Figure 32: Shares Across the Income Distribution





Housing

Housing Costs and Affordability

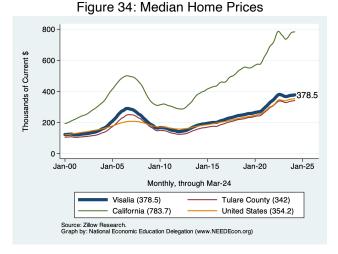
Definition:

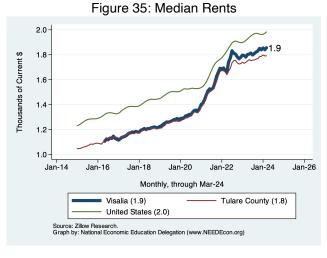
Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. Housing burden is defined as a household needing to commit more than 30% of their household income toward housing costs. The median value is the amount in the middle. Fifty percent of units are above the median and 50 percent are below.

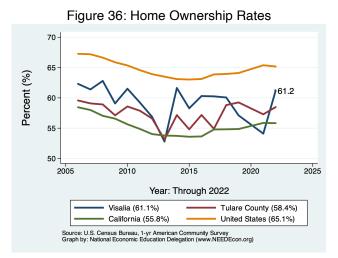
Why is it important?

Housing is one of three fundamental necessities, along with food and clothing. A measure of the cost of housing is an integral part of the measurement of the cost of living in a specific community. This is particularly true in cities and regions throughout the Bay Area, where housing costs are high relative to income.

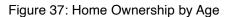
Cost of Housing in Visalia and Broader Regions

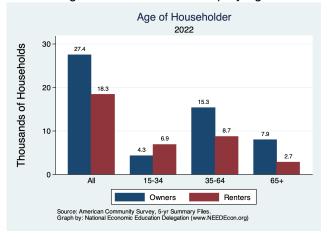












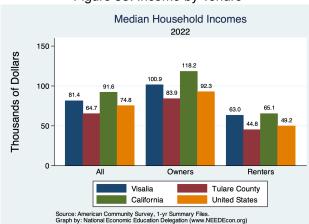


Figure 38: Income by Tenure

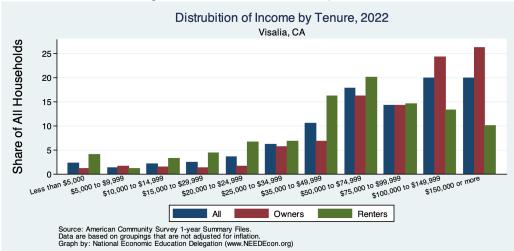
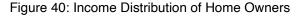
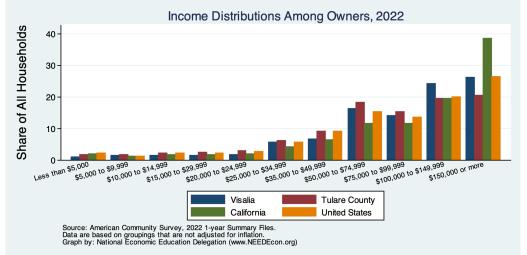
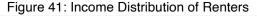
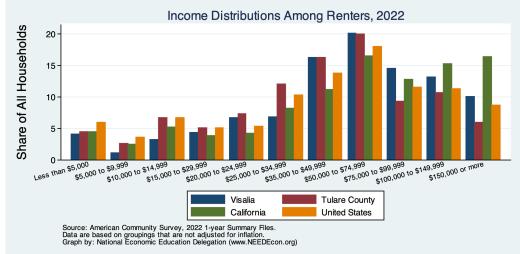


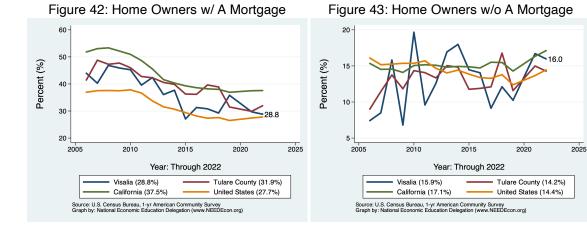
Figure 39: Income Distribution by Tenure





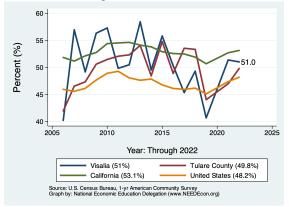




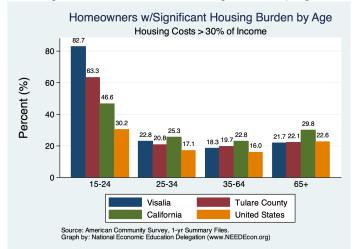


Housing Burden in Visalia and Broader Regions

Figure 44: Renters







Housing Picture

Definition:

Housing costs are measured in several different ways. First, we provide evidence on the evolution of median home prices, median rental price, and finally through evidence on the housing burden in the city and comparison regions. The median value is the amount in the middle. Fifty percent of units are above the median and 50 percent are below.

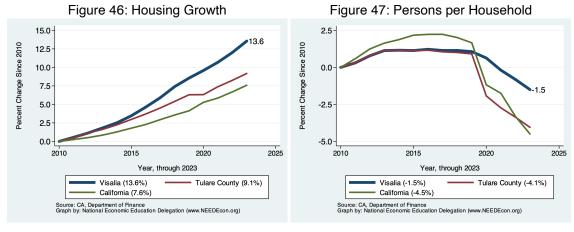
Table 5. Housing Market Indicators

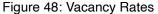
Why is it important?

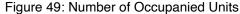
In areas where the rate of population growth exceeds the rate of housing growth, this is likely to reflect a tightening housing market. A tightening housing market will also likely be reflected in lower vacancy rates and higher occupancy rates. It may also be reflected in higher numbers of people per household.

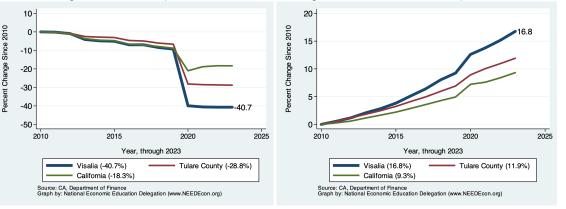
				% Char	nge from
Indicator	2023	2019	2010	2019	2010
Total Population	143,031.0	137,696.0	124,442.0	3.9	14.9
Total # of Homes	50,199.0	47,986.0	44,205.0	4.6	13.6
# Occupied Units	48,276.0	45,173.0	41,349.0	6.9	16.8
Persons per Household	2.9	3.0	3.0	-2.5	-1.5
Vacancy Rate (%)	3.8	5.9	6.5	-34.7	-40.7

Source: CA DOF; Calculations by the National Economic Education Delegation

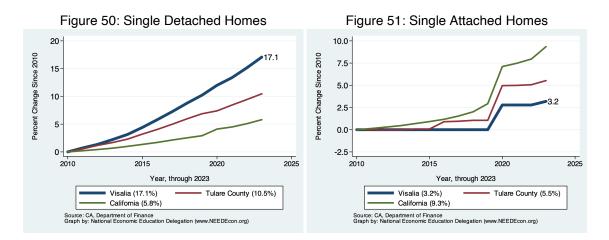


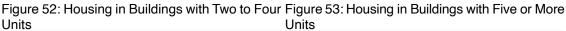


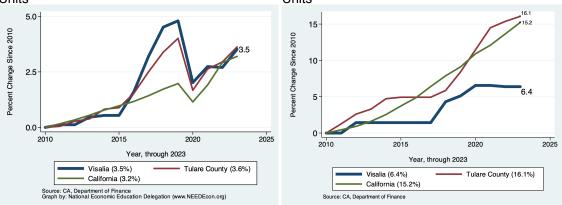












Vintage of Residential Housing

Why is it important?

This section provides evidence on the year in which residential housing in Visalia was built. We break it down into owned versus rented residences and provide a comparison across Tulare County and broader regions. A sense of the age of housing in a region provides an indication of the urgency with which a region might pursue additional housing. As the housing stock ages, an urgency with which renovations and rebuilds are permitted might result. All things equal, more recently constructed housing will be more likely to meet current codes and standards. Remodeling of existing units will be more desirable when existing units are, on average, older.

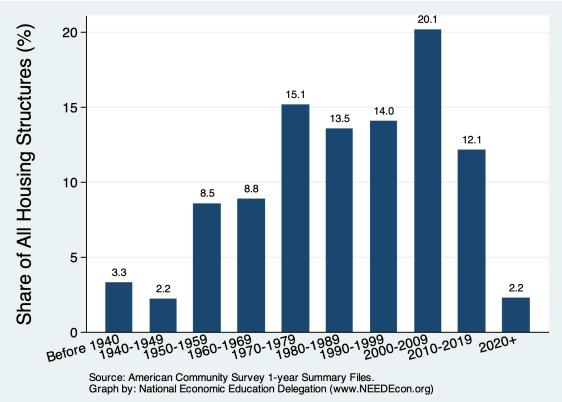
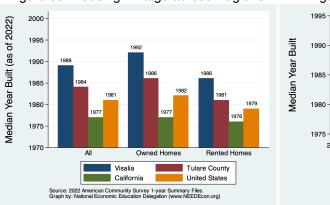
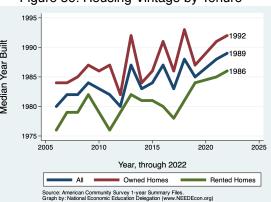


Figure 54: Distribution of Housing Construction





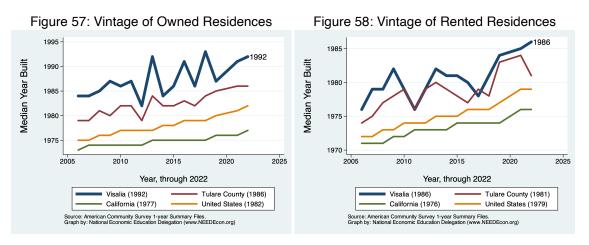
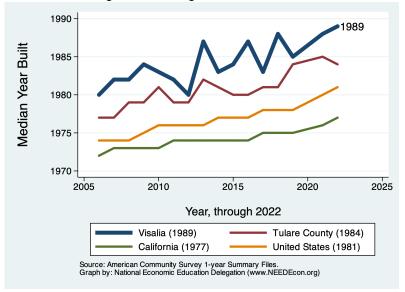


Figure 59: Vintage of All Residences



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Figure 55: Housing Vintage across Regions

Figure 56: Housing Vintage by Tenure

Occupation of Residential Housing

Why is it important?

The duration of residence in a city is important for developing future policies regarding growing the local population. If a region is highly mobile, evidenced by most residences having been recently occupied, a city might propose policies to reduce that mobility, or ask why the mobility happens. Policies could be put in place to either reduce or increase migration.

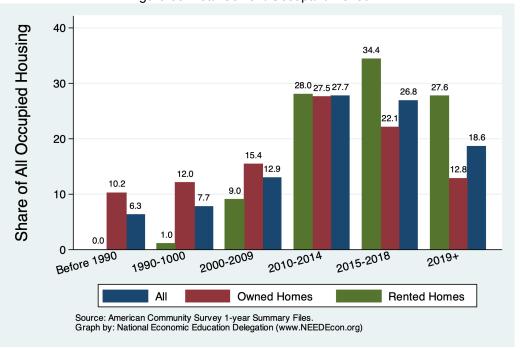


Figure 60: Year Current Occupant Moved In

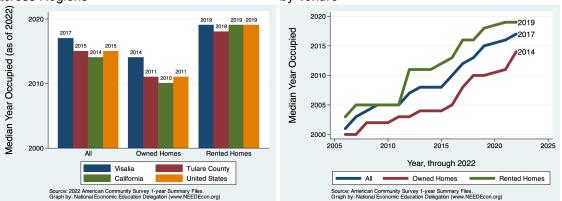


Figure 61: Year Occupied by Current Residents Figure 62: Year Occupied by Current Residents across Regions by Tenure

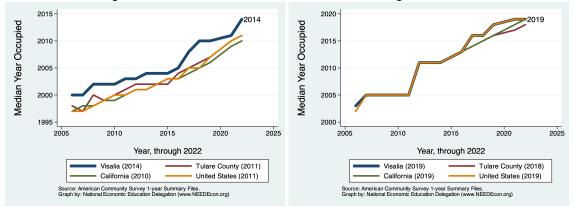
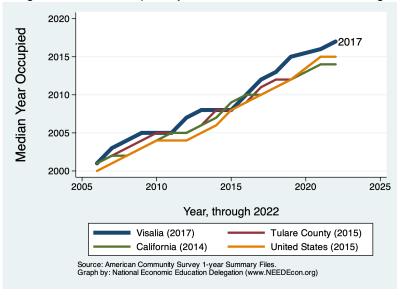


Figure 63: Year Occupied by Current Residents Figure 64: Year Occupied by Current Residents for Owned Housing for Rented Housing





Definition:

This indicator provides evidence on the number of residential buildings that are permitted for construction each year. Permit data for Visalia is compared with data from Tulare County as a whole and broader regions. The statistic provided scales the number of permits by population. This is done to facilitate comparisons across regions.

Why is it important?

Building permits are the best indicator available of new units coming on the market. In order for a region's population to grow and flourish, new residential properties must be added to the existing stock. Building, both in the City and in the County more generally, is an indication of the extent to which new residences accommodate new residents or are affecting prices through increased supply.

Visalia - Ranking Among Comparables



Figure 66: Number of Units Permitted - Nationwide Comparables (Rank)

Source: U.S. Census Bureau The # in parentheses is the ranking out of 14338 geographies

Graph by: National Economic Education Delegation (www.NEEDEcon.org)

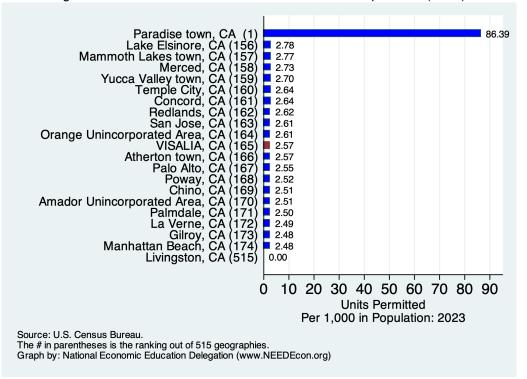


Figure 67: Number of Units Permitted - California Comparables (Rank)

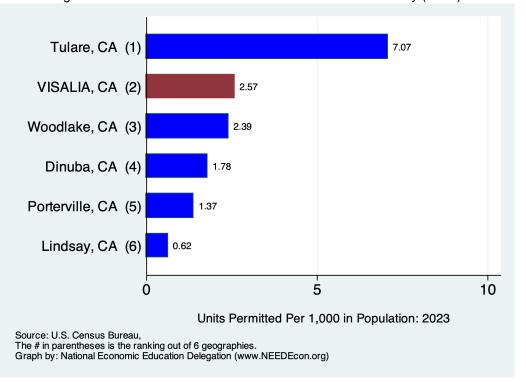
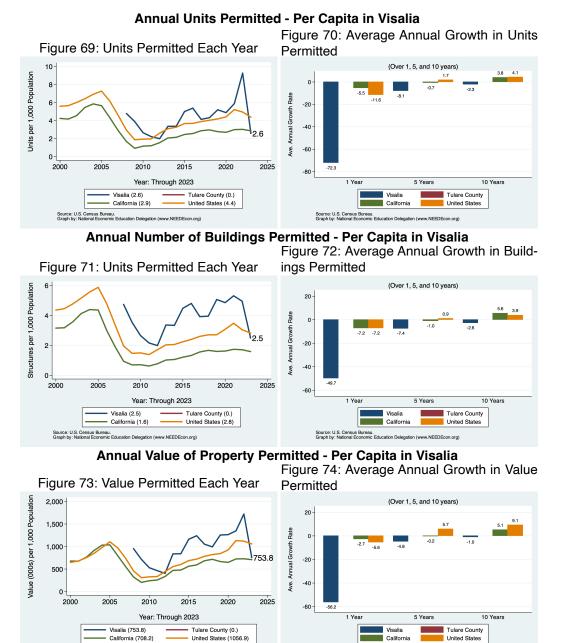


Figure 68: Number of Units Permitted - Cities in Tulare County (Rank)

Visalia - Permitting Activity

Source: U.S. Census Bureau. Graph by: National Economic Educat



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Source: U.S. Census Bureau. Graph by: National Economic

Commute Patterns

During the recovery from the Great Recession, the period from 2010 to 2019, the Bay Area economy, and Silicon Valley in particular, has been growing at a pace roughly double that of the state as a whole and triple that of the nation. This growth has precipitated a tight housing market and also brought about some significant changes in commute patterns, many of which have been reversed by the pandemic. Recent years have seen significant changes in both the mode of transportation and commute times.

Mode of Transportation

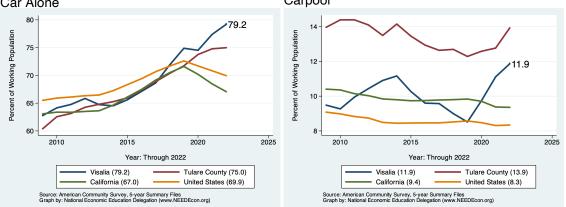
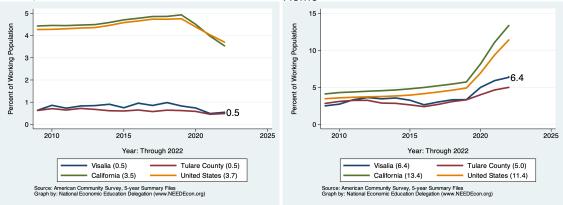


Figure 75: Percent of Workers Commuting by Figure 76: Percent of Workers Commuting by Carpool

Figure 77: Percent of Workers using Public Figure 78: Percent of Workers Who Work From Transportation Home



The first table on this page presents data for those who LIVE in Visalia. The second provides data on those who work, but do not necessarily live in Visalia. The final two columns provide for a comparison of commute mode choices of people locally with those in California more broadly.

	Male		Female		All Workers		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	30,494	91.1	24,890	84.7	55,384	91.1	78.0	
Drove Alone	26,361	78.8	21,808	74.2	48,169	79.2	68.4	
Carpooled:	4,133	12.4	3,082	10.5	7,215	11.9	9.5	
In 2-person carpool	2,952	8.8	2,425	8.3	5,377	8.8	6.9	
In 3-person carpool	748	2.2	307	1.0	1,055	1.7	1.5	
In 4-or-more-person carpool	433	1.3	350	1.2	783	1.3	1.1	
Public Transportation (excl Taxi):	189	0.6	142	0.5	331	0.5	3.6	
Bus or Trolley Bus	161	0.5	128	0.4	289	0.5	2.3	
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8	
Subway or Elevated	28	0.1	0	0.0	28	0.0	0.3	
Railroad	0	0.0	14	0.0	14	0.0	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	48	0.1	49	0.2	97	0.2	0.7	
Walked	479	1.4	137	0.5	616	1.0	2.4	
Taxicab, Motorcycle, or other	257	0.8	273	0.9	530	0.9	1.7	
Worked at Home	1,993	6.0	1,873	6.4	3,866	6.4	13.6	
Total:	33,460	100.0	27,364	93.2	60,824	100.0		

Table 6. SEX OF WORKERS BY MODE OF TRANSPORTATION TO WORK	
Table 0. DEX OF WORKERD DT WODE OF THATOF OFFICE	

Source: 2022 5-year American Community Survey, Summary File

Table 7. SEX OF WORKERS BY MODE OF TRANSPORTATION TO WORK FOR WORKPLACE GEOGRAPHY

	Ма	Male		nale	All Workers		All of CA	
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)	
Car, Truck, or Van:	31, 135	90.9	29,023	92.1	60, 158	91.4	78.0	
Drove Alone	26,984	78.7	25,275	80.2	52,259	79.4	68.5	
Carpooled:	4,151	12.1	3,748	11.9	7,899	12.0	9.5	
In 2-person carpool	3,261	9.5	2,722	8.6	5,983	9.1	6.9	
In 3-person carpool	480	1.4	518	1.6	998	1.5	1.5	
In 4-or-more-person carpool	410	1.2	508	1.6	918	1.4	1.1	
Public Transportation (excl Taxi):	255	0.7	193	0.6	448	0.7	3.6	
Bus or Trolley Bus	242	0.7	193	0.6	435	0.7	2.3	
Streetcar or Trolley Car	0	0.0	0	0.0	0	0.0	0.8	
Subway or Elevated	0	0.0	0	0.0	0	0.0	0.3	
Railroad	13	0.0	0	0.0	13	0.0	0.2	
Ferryboat	0	0.0	0	0.0	0	0.0	0.1	
Bicycle	47	0.1	49	0.2	96	0.1	0.7	
Walked	555	1.6	154	0.5	709	1.1	2.4	
Taxicab, Motorcycle, or other	284	0.8	234	0.7	518	0.8	1.7	
Worked at Home	1,993	5.8	1,873	5.9	3,866	5.9	13.6	
Total:	34,269	100.0	31,526	100.0	65,795	100.0		

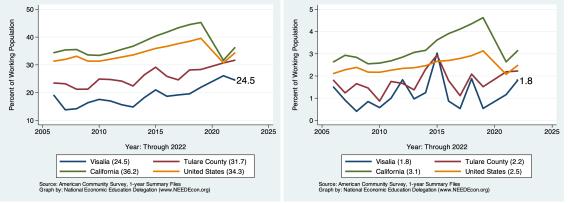
Source: 2022 5-year American Community Survey, Summary File The results in this table are for those who work in the region, regardless of the location of their residence.

Commute Times for Employed Residents

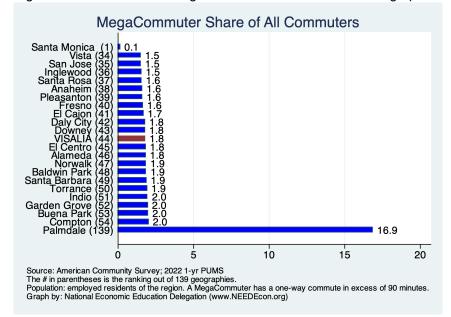
Table 8. SEX OF WORKERS BY TRAVEL TIME TO WORK										
	Male		Fem	ale	All Wo	All of CA				
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)			
Less than 5 minutes	1,171	3.3	583	2.1	1,754	2.8	2.1			
5 to 9 minutes	5,087	14.3	4,793	17.2	9,880	15.8	7.8			
10 to 14 minutes	7,444	21.0	6,022	21.6	13,466	21.6	12.4			
15 to 19 minutes	6,656	18.8	4,997	18.0	11,653	18.7	15.4			
20 to 24 minutes	3,792	10.7	2,745	9.9	6,537	10.5	14.8			
25 to 29 minutes	2,016	5.7	1,736	6.2	3,752	6.0	6.4			
30 to 34 minutes	2,757	7.8	1,207	4.3	3,964	6.4	15.2			
35 to 39 minutes	502	1.4	538	1.9	1,040	1.7	2.9			
40 to 44 minutes	1,735	4.9	753	2.7	2,488	4.0	4.1			
45 to 59 minutes	2,304	6.5	2,042	7.3	4,346	7.0	8.2			
60 to 89 minutes	1,237	3.5	1,098	3.9	2,335	3.7	7.2			
90 or more minutes	787	2.2	334	1.2	1,121	1.8	3.6			
Total:	35,488	100.0	26,848	96.5	62, 336	100.0				

Source: 2022 1-year American Community Survey, Summary File









Commute Times for Those Employed in the City

Table 9.	SEX OF WORKERS BY TRAVEL TIME TO WORK FOR
	WORKPLACE GEOGRAPHY

WORKPLACE GEOGRAPHY												
	Ma	ale	Fem	ale	All W	orkers	All of CA					
Mode of Transit	#	(%)	#	(%)	#	(%)	(%)					
Less than 5 minutes	1,162	3.2	706	2.2	1,868	2.7	2.1					
5 to 9 minutes	5,976	16.2	5,478	16.9	11,454	16.7	7.8					
10 to 14 minutes	5,954	16.2	5,518	17.0	11,472	16.7	12.4					
15 to 19 minutes	7,569	20.5	6,570	20.2	14, 139	20.6	15.3					
20 to 24 minutes	4,702	12.8	3,976	12.2	8,678	12.7	14.8					
25 to 29 minutes	1,777	4.8	1,882	5.8	3,659	5.3	6.4					
30 to 34 minutes	2,599	7.1	3,258	10.0	5,857	8.5	15.2					
35 to 39 minutes	693	1.9	536	1.7	1,229	1.8	2.9					
40 to 44 minutes	899	2.4	719	2.2	1,618	2.4	4.1					
45 to 59 minutes	2,175	5.9	1,478	4.6	3,653	5.3	8.2					
60 to 89 minutes	2,273	6.2	1,336	4.1	3,609	5.3	7.2					
90 or more minutes	1,086	2.9	276	0.8	1,362	2.0	3.6					
Total:	36,865	100.0	31,733	97.7	68, 598	100.0						

Source: 2022 1-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.



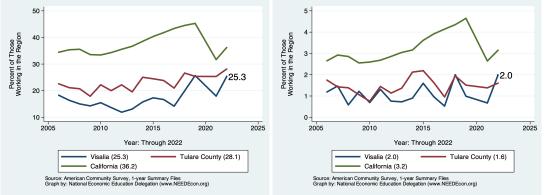
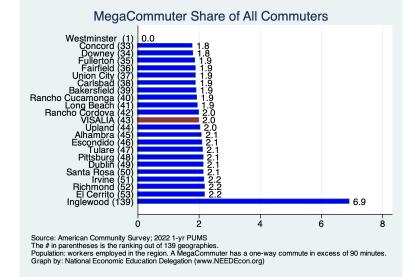


Figure 84: Rank: Share of MegaCommuters Across Similar Geographies



Place of Work

This section provides evidence on where workers living in Visalia work. As evidenced in the first table, some of Visalia's employed workers work in the City, but many do not. The first table and graph pair provide evidence at the county level while the second provide evidence with regard to working outside of the Visalia city boundary.

	M	ale	Fem	ale	All Workers		All of CA	
Place of Work	#	(%)	#	(%)	#	(%)	(%)	
Worked in state of residence:	37,911	99.9	28,035	95.4	65,946	99.9	99.6	
Worked in county of residence	31,642	83.3	24,379	83.0	56,021	84.9	85.3	
worked outside of county of residence	6,269	16.5	3,656	12.4	9,925	15.0	14.3	
Worked outside state of residence	52	0.1	0	0.0	52	0.1	0.4	
Total:	37,963	100.0	28,035	95.4	65,998	100.0		

Table 10. SEX OF WORKERS BY PLACE OF WORK-STATE AND COUNTY LEVEL

Source: 2022 1-year American Community Survey, Summary File

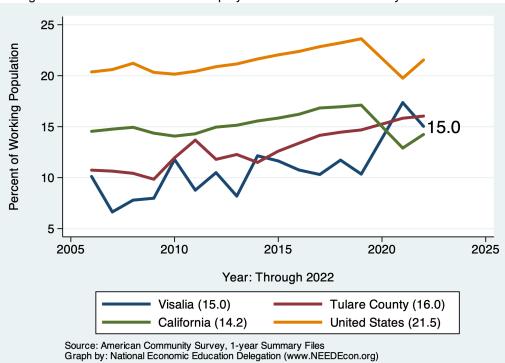


Figure 85: Percent of Workers Employed Outside of Their County of Residence

IVI	ale	Fem	ale	All W	All of CA	
#	(%)	#	(%)	#	(%)	(%)
37,963	100.0	28,035	95.4	65,998	100.0	95.8
22,238	58.6	17,719	60.3	39,957	60.5	42.3
15,725	41.4	10,316	35.1	26,041	39.5	53.4
0	0.0	0	0.0	0	0.0	4.2
37,963	100.0	28,035	95.4	65,998	100.0	
	# 37,963 22,238 15,725 0	# (%) 37,963 100.0 22,238 58.6 15,725 41.4 0 0.0	# (%) # 37,963 100.0 28,035 22,238 58.6 17,719 15,725 41.4 10,316 0 0.0 0	# (%) # (%) 37,963 100.0 28,035 95.4 22,238 58.6 17,719 60.3 15,725 41.4 10,316 35.1 0 0.0 0 0.0	# (%) # (%) # 37,963 100.0 28,035 95.4 65,998 22,238 58.6 17,719 60.3 39,957 15,725 41.4 10,316 35.1 26,041 0 0.0 0 0.0 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Source: 2022 1-year American Community Survey, Summary File

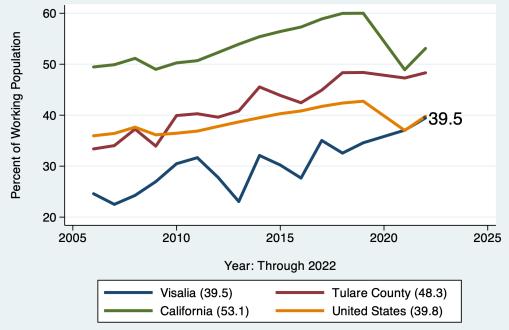


Figure 86: Percent of Workers Employed Outside of Their Place of Residence

Source: American Community Survey, 1-year Summary Files Graph by: National Economic Education Delegation (www.NEEDEcon.org)

Commute Mode by Income

Table 12. MEDIAN EARNINGS IN THE PAST 12 MONTHS BY MEANS OF TRANSPORTATION TO WORK

	City	California		United Sta	tes
	Median	Median	Ratio	Median	Ratio
Car, truck, or van - drove alone	50,067	48,335	117.3	45,677	115.5
Car, truck, or van - carpooled	27,649	35,926	87.2	34,518	84.4
Public transportation (excluding taxicab)	35,861	34,625	117.3	41,443	91.2
Walked	36,033	30,552	133.6	27,247	139.4
Taxicab, motorcycle, bicycle, or other means	33, 394	40,631	93.1	36,218	97.2
Worked from home	34,389	79,738	48.8	69,180	52.4
Total:	43,990	49,818	88.3	46,365	94.9

Source: 2022 1-year American Community Survey, Summary File

Notes: 1) Ratio = the ratio of the regional median to either the CA or US median, relative to the Total ratio.

Values above 100 imply a high local median. Values below 100 imply a low local median.

For example, a value of 200 means that the local mean is 2x higher than would be expected.

For "Total:", ratio is simply the ratio of the medians.

2) For regions with more than one geography, the medians are averages weighted by working population.

Table 13. MODE OF TRANSPORTATION TO WORK BY WORKERS' EARNINGS

	< \$25,000		\$25,000-	0-\$74,999 \$75,		5,000+		l	All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	13,207	65.6	14,996	72.2	13,361	76.7	48,169	73.0	68.4
Car, Truck, or Van: Carpooled	2,721	13.5	2,691	12.9	953	5.5	7,215	10.9	9.5
Public Transportation (excl Taxi)	123	0.6	59	0.3	78	0.4	331	0.5	3.6
Walked	177	0.9	341	1.6	83	0.5	616	0.9	2.4
Taxicab, Motorcycle, or other	291	1.4	138	0.7	63	0.4	627	1.0	2.4
Worked at Home	1,126	5.6	1,092	5.3	1,210	6.9	3,866	5.9	13.6
Total:	17,645	87.6	19,317	93.0	15,748	90.4	60,824	92.2	100.0

Source: 2022 5-year American Community Survey, Summary File

Table 14. MODE OF TRANSPORTATION TO WORK BY WORKERS' EARNINGS FOR WORKPLACE GEOGRAPHY

	< \$25,000		\$25,000-\$	\$25,000-\$74,999		\$75,000+		All	
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	15,408	65.2	17,373	80.4	10,982	81.3	52,259	79.4	68.5
Car, Truck, or Van: Carpooled	3,169	13.4	2,446	11.3	1,079	8.0	7,899	12.0	9.5
Public Transportation (excl Taxi)	208	0.9	163	0.8	16	0.1	448	0.7	3.6
Walked	192	0.8	440	2.0	65	0.5	709	1.1	2.4
Taxicab, Motorcycle, or other	284	1.2	102	0.5	161	1.2	614	0.9	2.4
Worked at Home	1,126	4.8	1,092	5.1	1,210	9.0	3,866	5.9	13.6
Total:	20,387	86.3	21,616		13, 513		65,795		

Source: 2022 5-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.

Commute Mode by Poverty Status

Table 15. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS

	In Poverty		100-149% of Pov		>150% of Pov		All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	6) (%)
Car, Truck, or Van: Drove Alone	2,264	41.4	3,418	67.3	47,190	81.2	52,872	80.1	65.8
Car, Truck, or Van: Carpooled	1,188	21.7	471	9.3	6,310	10.9	7,969	12.1	9.8
Public Transportation (excl Taxi)	7	0.1	0	0.0	302	0.5	309	0.5	2.6
Walked	0	0.0	0	0.0	451	0.8	451	0.7	2.1
Taxicab, Motorcycle, or other	132	2.4	51	1.0	552	0.9	735	1.1	2.4
Worked at Home	319	5.8	0	0.0	3,343	5.7	3,662	5.5	17.2
Total:	3,910	71.5	3,940	77.6	58,148		65,998		

Source: 2022 1-year American Community Survey, Summary File

Table 16. MODE OF TRANSPORTATION TO WORK BY POVERTY STATUS FOR WORKPLACE GEOGRAPHY

	In Poverty		100-149	100-149% of Pov		of Pov	All		All of CA
Mode of Transit	#	(%)	#	(%)	#	(%)	#	(%)	(%)
Car, Truck, or Van: Drove Alone	3,289	51.1	4,253	73.2	47,864	79.5	55,406	76.7	65.8
Car, Truck, or Van: Carpooled	2,356	36.6	1,268	21.8	8,123	13.5	11,747	16.3	9.8
Public Transportation (excl Taxi)	54	0.8	66	1.1	125	0.2	245	0.3	2.6
Walked	173	2.7	0	0.0	630	1.0	803	1.1	2.1
Taxicab, Motorcycle, or other	247	3.8	0	0.0	150	0.2	397	0.5	2.4
Worked at Home	319	5.0	0	0.0	3,343	5.5	3,662	5.1	17.2
Total:	6,438		5,587	96.2	60,235		72,260		100.0

Source: 2022 1-year American Community Survey, Summary File

The results in this table are for those who work in the region, regardless of the location of their residence.

Migration

Overall Migration Flows

Definition:

The United States is a country with an increasingly mobile population. People move, migrate, from one place to another with increasing frequency.

Why is it important?

Having a handle on whether or not Visalia is a net recipient (migration inflows) or donor (migration outflows) of population is very important for understanding trends in the City's development. This section outlines migration patterns by age, education, income, marital status, and housing tenure. Understanding recent trends is very important for making policy, investment, and other decisions about the future. Also, understanding the extent to which the population is stable, or experiences significant turnover each year is helpful for planning purposes.

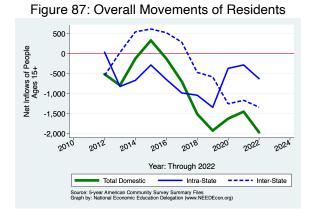


Table 17: Migration by Income

		Net Inflows									
			Same State								
Catagoni	Denulation		W/in	Between	Across	From					
Category	Population	All Migration	County	Counties	States	Abroad					
No income	16,368	-770	-507	78	-359	18					
With income	91,184	-1,085	-173	-26	-980	94					
\$1 to \$9,999 or loss	14,013	-507	-133	-175	-212	13					
\$10,000 to \$14,999	9,373	-105	-4	-34	-67	0					
\$15,000 to \$24,999	11,207	-181	27	14	-222	0					
\$25,000 to \$34,999	11,655	48	-84	86	36	10					
\$35,000 to \$49,999	11,673	-446	-185	-266	5	0					
\$50,000 to \$64,999	9,208	12	68	22	-78	0					
\$65,000 to \$74,999	4,904	206	235	-31	-50	52					
\$75,000 or more	19,151	-112	-97	358	-392	19					
All:	107,552	-1,855	-680	52	-1,339	112					

Source: 2022 5-year American Community Survey, Summary File

Note: The data in this and other tables in this section are limited in that there is no information on the City's population that has moved abroad.

The "From Abroad" column is gross movements into the City from abroad.

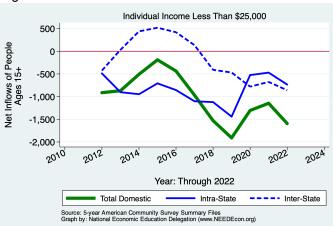
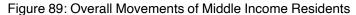
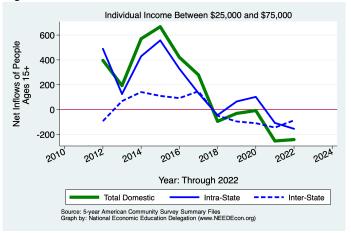
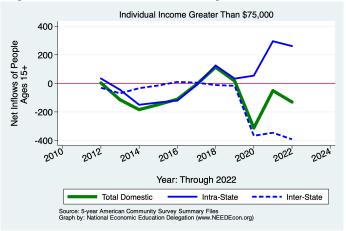


Figure 88: Overall Movements of Low Income Residents









Demographics of Migration Flows

Table 18: Migration by Marital Status

	Net Inflows									
			Same	e State		_				
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad				
Never married	37,147	-682	-213	-131	-412	74				
Now married, except separated	51,639	-606	-383	35	-296	38				
Divorced	11,964	-720	-133	-21	-566	0				
Separated	1,766	193	8	186	-1	0				
Widowed	5,036	-40	41	-17	-64	0				
Total:	107, 552	-1,855	-680	52	-1,339	112				

Source: 2022 5-year American Community Survey, Summary File

Table 19: Migration by Tenure

		Net Inflows				
		Same State		_		
Category	Population	All Migration	W/in County	Between Counties	Across States	From Abroad
Householder lived in owner-occupied housing units Householder lived in renter-occupied housing units	$86,621 \\ 52,883$	$-434 \\ 118$	$\begin{array}{c} 167 \\ -156 \end{array}$	$659 \\ -72$	$-1,260 \\ -125$	0 471
Total:	139,504	-316	11	587	-1,385	471

Source: 2022 1-year American Community Survey, Summary File

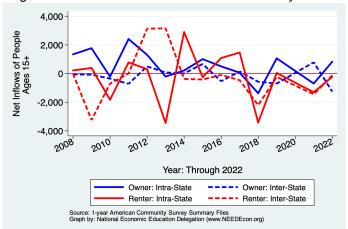


Figure 91: Domestic Movements of Residents by Tenure

Table 20: Migration by Age

		Net Inflows				
			Same State			_
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
1 to 4 years	9,346	-273	-36	17	-295	41
5 to 17 years	28,646	-531	-296	398	-675	42
18 and 19 years	3,749	-436	-66	-342	-28	0
20 to 24 years	8,950	-404	-251	-191	25	13
25 to 29 years	10,142	-305	-104	-132	-84	15
30 to 34 years	12,241	-13	7	157	-242	65
35 to 39 years	10,320	-427	-46	-29	-362	10
40 to 44 years	8,071	-84	-27	44	-101	0
45 to 49 years	7,732	-259	-171	11	-99	0
50 to 54 years	7,375	-34	-41	135	-128	0
55 to 59 years	6,762	-150	-30	69	-189	0
60 to 64 years	7,597	189	89	87	13	0
65 to 69 years	5,934	120	67	90	-37	0
70 to 74 years	5,462	-93	-42	-43	$^{-8}$	0
75 years and over	7,249	-16	63	-31	-48	0
Total Population:	139,576	-2,716	-884	240	-2,258	186

Source: 2022 5-year American Community Survey, Summary File

Table 21: Migration by Educational Attainment

-

	Net Inflows					
			Same State			_
			W/in	Between	Across	From
Category	Population	All Migration	County	Counties	States	Abroad
Less than high school graduate	12,423	-395	-557	155	-96	103
High school graduate (includes equiv)	23,686	-147	-167	340	-320	0
Some college or assoc. degree	35,457	238	612	422	-1,011	215
Bachelor's degree	12,643	7	-92	99	0	0
Graduate or professional degree	9,505	69	-25	145	-51	0
Total:	93,714	-228	-229	1,161	-1,478	318

Source: 2022 1-year American Community Survey, Summary File

Table 22: Median Income of Migration Flows

Flow	In-Migration	Out-Migration		
Same House 1 Year Ago	34,608	34,608		
Moved Within Same County	31,028	30,607		
Moved to Different County, Same State	55,100	44,342		
Moved Between States	36,719	22,820		
Total Population:	34,881	33,581		

Source: 2022 1-year American Community Survey, Summary File

Table 23: Median Age of Migration Flows

Flow	In-Migration	Out-Migration
Same House 1 Year Ago	35.3	35.3
Moved Within Same County	26.7	27.7
Moved to Different County, Same State	33.9	30.5
Moved Between States	22.1	33.3
Moved from Abroad	28.6	
Total Population:	34.5	34.7

Source: 2022 1-year American Community Survey, Summary File

References and Sources

The majority of the data presented in this report are from the American Community Survey (ACS). For larger geographies, the 1-year Summary Files provide the data. For smaller communities, roughly those with less than 65,000 in population in 2021, the 5-year Summary Files provide the data.

The ACS data are supplemented by building permit data from the U.S. Census Bureau, population and housing data from the California Department of Finance, and home price and rental rates from Zillow.

U.S. Census Bureau. American Community Survey 1-year and 5-year Summary Files. https://www. census.gov/programs-surveys/acs/data/data-via-ftp.html. The 1-year data are released in September each year and the 5-year data are relased in January.

Zillow Research Data https://www.zillow.com/research/data/

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